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|--|--|--------------------------|------------------------------|
| DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required) | | Attorney Docket Number | 01-2122.02 |
| | | First Named Inventor | Robert L. Miller II, et. al. |
| | | COMPLETE IF KNOWN | |
| | | Application Number | |
| | | Filing Date | |
| | | Group Art Unit | |
| | | Examiner Name | |

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invent entitled:

SYSTEM AND METHOD FOR MANAGING ELEMENTS OF A COMMUNICATION NETWORK

(Title of the Invention)

the specification of which

☒ is attached hereto
 OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

 Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
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☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

1006313-020000

DECLARATION - Utility or Design Patent ApplicationDirect all correspondence to: ☒ Customer Number OR ☐ Correspondence address below
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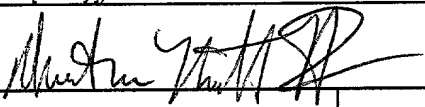
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I hereby declare that all statements are made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

A petition has been filed for this unsigned inventor

Given Name Robert L.
(first and middle [if any])Family Name Miller, II
or SurnameInventor's
Signature

Date 1/31/02

Residence: City Madison

State AL

Country US

Citizenship US

Mailing Address 100 Kipper Lane

City Madison

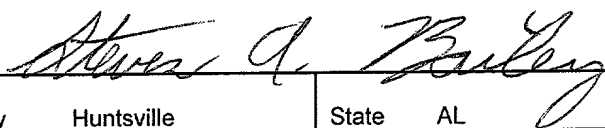
State AL

Zip 35758

Country US

NAME OF SECOND INVENTOR:

A petition has been filed for this unsigned inventor

Given Name Steven A.
(first and middle [if any])Family Name Bailey
or SurnameInventor's
Signature

Date 1/31/02

Residence: City Huntsville

State AL

Country U.S.

Citizenship U.S.

Mailing Address 412 River Bend Road

City Huntsville

State AL

Zip 35824

Country U.S.

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box→ ☐

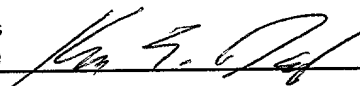
PTO/SB/02A (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| DECLARATION | ADDITIONAL INVENTOR(S) Supplemental Sheet Page ____ of ____ |
|--------------------|---|

| | | | |
|--|---------|---|-------------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| Kent E. | | Darzi | |
| Inventor's Signature  | | Date 1-31-02 | |
| Residence City | Harvest | State | AL |
| | | Country | U.S. |
| Citizenship | | U.S. | |
| Mailing Address 132 Smith Vasser Road | | | |
| City | | Harvest | State |
| | | AL | Zip |
| | | 35749 | Country |
| | | U.S. | |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| | | | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country | Citizenship |
| Mailing Address | | | |
| City | | State | Zip |
| | | Country | |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| | | | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country | Citizenship |
| Mailing Address | | | |
| City | | State | Zip |
| | | Country | |

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Please type a plus sign (+) inside this box→ ☐

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number

Filing Date

First Named Inventor

Title

Group Art Unit

Robert L. Miller, et. al.

System and Method for
Managing Elements of a
Communication Network

I hereby appoint:



Practitioners at Customer Number

021491

OR



Practitioner(s) named below:

| Name | Registration Number |
|------|---------------------|
| | |
| | |
| | |
| | |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.



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I am the:



Applicant/Inventor.



Assignee of record of the entire interest. See 37 CFR 3.71
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Kevin Schneider, VP of Technology, ADTRAN, Inc.

Signature

Kevin W. Schneider

Date

02/01/02

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.



*Total of 1 forms are submitted.

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